IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor: Brian K. Tanner
Appln. No.: Unassigned
Confirm. No.: Unassigned
Filed: Herewith
Title: METHOD FOR SPINDLE BEARING FRICTION ESTIMATION
FOR RELIABLE DISK DRIVE STARTUP OPERATION

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name. I believe that I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR SPINDLE BEARING FRICTION ESTIMATION
FOR RELIABLE DISK DRIVE STARTUP OPERATION**

the specification of which (check applicable ones):

    T   is filed herewith;

    _____   was filed with the above-identified "Filed" date and "Appln. No."

    _____   was amended on (or amended through) _____.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the examination of the application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

(1) Full name of sole or first inventor: <u>Brian K. Tanner</u>

(1) Residence: <u>5947 Friar Way, San Jose, CA 95129</u>

(1) Mailing Address: <u>Same as above.</u>

(1) Citizenship: <u>USA</u>

(1) Inventor's signature: _Brian Tanner_

(1) Date: _July 25, 2003_

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